

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. Docket No.

1140668-0006

Serial No.

10/052,293

(REV. 2-82)

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

Applicant:

Kreidler et al.

Filing Date:

January 18, 2002

Group:

2121

UNITED STATES PATENT DOCUMENTS

*Examiner Initial	Document No.							Date	Name	Class	Sub-Class	Filing Date, if Appropriate
QSB	3	8	8	2	3	0	5	May 6, 1975	Johnstone	235	151.11	RECEIVED JUL 08 2003 Technology Center 2100
QSB	4	9	0	1	2	1	8	Feb. 13, 1990	Cornwell	364	131	
QSB	5	4	6	9	3	5	2	Nov. 1995	Yukutomo et al.	364	192	
QSB	6	0	9	4	6	0	0	Jul. 25, 2000	Sharpe, Jr. et al.	700	19	
QSB	6	2	6	3	4	8	7	Jul. 17, 2001	Stripf et al.	717	1	

UNITED STATES PATENT APPLICATIONS

*Examiner Initial	Document No.							Date	Name	Class	Sub-Class	Filing Date, if Appropriate
QSB	0	9	9	5	0	7	3	1	Kreidler et al.			Sept. 12, 2001
QSB	0	9	9	5	0	7	2	3	Kreidler et al.			Sept. 12, 2001
QSB	0	9	9	5	0	7	2	6	Kreidler et al.			Sept. 12, 2001
QSB	0	9	9	5	0	8	4	8	Kreidler et al.			Sept. 12, 2001

FOREIGN PATENT DOCUMENTS

*Examiner Initial	Document No.							Date	Country	Class	Sub-Class	Translation Yes No		
QSB	0	0	5	1	8	6	1	May 19, 1982	EP	G05B	19/17	✓		
QSB	0	0	6	2	1	3	8	Oct. 19, 2000	WO	G05B	19/18	✓		
QSB	0	0	7	3	9	5	5	Dec. 7, 2000	WO	G05B	17/60	✓		
QSB	0	1	5	0	7	0	4	July 12, 2001	WO	H04L	29/00	✓		
QSB	0	4	2	8	7	3	5	May 29, 1991	EP	G05B	19/05	✓		
QSB	0	7	7	2	1	0	7	May 7, 1997	EP	G05B	19/18	✓		
QSB	0	8	2	2	4	7	3	Feb. 4, 1998	EP	G05B	19/18	✓		
	0	8	7	5	0	2	3	July 17, 2001	EP				✓	
QSB	1	1	0	2	1	8	5	May 23, 2001	EP	G06F	17/60	✓		
QSB	1	1	1	5	0	8	0	July 11, 2001	EP	G06F	17/60	✓		
QSB	1	9	6	1	5	1	9	0	Oct. 23, 1997	DE	G05B	15/02		✓
QSB	1	9	9	3	0	6	6	0	Jan. 11, 2001	DE	G05B	23/02		✓
QSB	9	0	0	2	3	6	6	Mar. 8, 1990	WO	G05B	19/18	ABS		


Examiner:

Crystal W Barnes

Date Considered:

15 Oct. 2004

*Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (REV. 2-82) 	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Atty. Docket No. 1140668-0006	Serial No. 10/052,293
		Applicant: Kreidler et al.	
		Filing Date: January 18, 2002	Group: 2121

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

QJB	Artikel Bosch "Typ3 osa- The universal NC, PLC, and PC control system", 12 November 2001
QJB	R. Fernandez: "An Object-Oriented Implementation of Low Level Digital Control Algorithms in the Microsoft Windows/C++ Environment", Proceedings of the International Symposium on Intelligent Control, Monterey, Aug. 27-29, 1995, New York, IEEE US, pages 229-235
QJB	U. Rembold, P. Levi: Realzeitsysteme zur Prozessautomatisierung, 1994, Hanser Verlag, München, pp. 624-625; pp. 638-651; pp.660-661
QJB	Naoki Ura et al: "Remote Maintenance Function for Distributed Control System", Advances in Instrumentation and Control, Instrument Society of America, Research Triangle Park, US, vol. 48, Part 3, 1993, pages 1557-1564, XP000428426
QJB	DOD Standard Transmission Control Protocol, Information Sciences Institute, USA, January 1980, pp. 1-83
	Michael Kmiec: "PhorSale 1.0.8B - An eCommerce application for PHP and MySQL, File: phorSale.sql", Online!, 14 Jun 2001, FRESHMEAT.NET, XP002219121
QJB	Judith S. Bowman, Sandra L. Emerson et al.: "The Practical SQL Handbook", September 1998, Addison Wesley, Reading, Massachusetts, XP002219122, page 63
QJB	Erkes J.W. et al: "Implementing Shared Manufacturing Services on the World-Wide Web", Communications of the Association for Computing Machinery, New York, US, vol. 39, no. 2, 1 February 1996, pages 34-45
QJB	Hans B. Kief: "NC/CNC Handbuch", 1995, Carl Hanser Verlag, München Wien, XP002227602, pages 238-242; 296-297; and 318-319
QJB	International Search Report for PCT/EP02/07511
QJB	International Search Report for PCT/EP02/07512
QJB	International Search Report for PCT/EP02/07513
QJB	International Search Report for PCT/EP02/07514

Examiner: *Cynthia W. Barnes*Date Considered: *15 Oct. 2004*

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Applicants:
Volker Kreidler, et al.

Filing Date:
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Group:
TBA

UNITED STATES PATENT DOCUMENTS

*Examiner Initial	Document No.							Date	Name	Class	Sub-Class	Filing Date, if Appropriate
CJB	60	3	0	5	1	9	9	07/13/01	Kreidler, et al.			
Duplicate copy	09	9	5	0	7	2	6	09/12/01	Kreidler, et al.			

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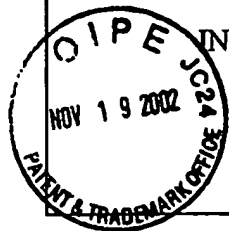
*Examiner Initial	Document No.							Date	Country	Class	Sub-Class	Translation Yes No	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

Examiner: Crystal J. Barnes

Date Considered: 15 Oct. 2004

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	09	9	5	0	8	4	8	09/12/01				
	09	9	5	0	7	2	3	09/12/01				
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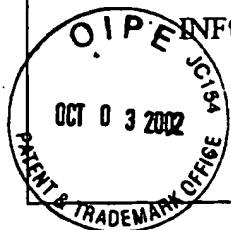
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QJB	5	5	7	7	1	8	8	11/19/96	Zhu			
QJB	5	6	2	3	6	0	3	04/22/97	Jiang, et al.			

FOREIGN PATENT DOCUMENTS

*Examiner Initial	Document No.							Date d/m/y	Country	Class	Sub-Class	Translation Yes No	
QJB	20	00	2	4	4	5	35	08/09/00	JP	H04L	12/28	ABS	
QJB	9	9	2	6	1	5	3	27/05/99	WO	G06F	13/14	RECEIVED	
QJB	0	9	8	6	2	1	2	15/03/00	EP	H04L	12/28	09/2002	
QJB	0	0	0	5	9	0	4	03/02/00	WO	H04Q	12/28	Technology Center 2100	

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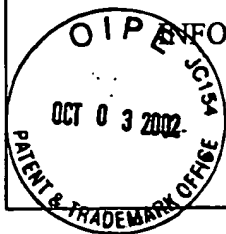
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CSB	6	1	6	7	4	3	2	12/26/00	Jiang			

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*Examiner Initial	Document No.							Date	Country	Class	Sub-Class	Translation Yes No	
CSB	9	7	3	2	2	5	6	04/09/97	WO	G06F	13/00	✓	

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